Brewer

Poly Saddle Stool

Model PS135 Series Stool User Manual

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Brewer

IMPORTANT INFORMATION

General

The Brewer PS135 stool combines Brewer's clinically researched ergonomic seating with Salli ® technology to help prevent back pain by inducing natural posture and strengthening back and body core muscles while you work. Because of the nature of this stool, we recommend that you begin using this stool no more than four hours a day for the first two weeks.

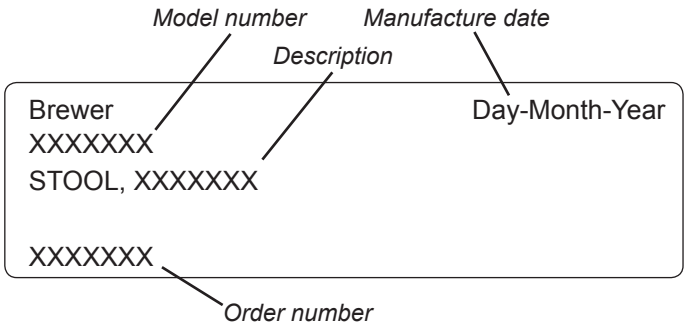
Intended Users

- The PS135 stool is for professional use only. This product is not intended for use by untrained personnel.
- Only adults should use the stool.
- Individuals with poor balance, muscle control or other impairments should not use the stool.
- Individuals using medications or drugs that can interfere with balance or judgement should not use the stool until cleared by their physician.

Service

If you require assistance with the assembly or operation of your Brewer stool, call Brewer Customer Service at **888-Brewer-1**. Our trained staff will attempt to assist you in correcting the problem directly over the phone. If service is required, please contact your local equipment dealer.

Please have the following information from the product label located under the seat before calling Brewer or your distributor with questions regarding your unit.



Important: please note prior to use of the Model PS135 Series Stool.

- Some muscle soreness when adapting to this style of stool is normal.
- Severe pelvic, extremity, back or other kinds of pain is not normal. See a physician before further use of the stool.
- Work surfaces must be adjusted to the optimal stool height. Use only with work surfaces that can be adjusted as described later in these instructions.
- Use of the stool should be stopped if males experience discomfort or numbness in the pelvic area.

SAFETY INFORMATION

Safety Information

The primary concern of The Brewer Company is that the stool is operated and maintained with the safety of the operator in mind. To ensure safe and reliable operation:

- Read and understand all instructions in this manual before attempting to assemble or operate the unit.
- Ensure that appropriate personnel are informed on the manual contents. This is the responsibility of the purchaser.
- Ensure that this manual is located near the stool.

Failure to follow instructions with these symbols could result in serious personal injury and/or damage to the unit.

⚠ DANGER

Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

⚠ WARNING

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

⚠ CAUTION

Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

Brewer

SAFETY INFORMATION (Continued)

⚠ WARNING

FALL HAZARD!

- **Kneeling on the PS135 stool can cause instability resulting in serious injury.**
- **Do not kneel on stool.**

⚠ WARNING

FALL HAZARD!

- **Standing on the PS135 stool can cause instability resulting in serious injury.**
- **Do not stand on stool.**

⚠ WARNING

FALL HAZARD!

- **Horseplay or speeding on the PS135 stool could create a fall hazard causing serious injury.**
- **Not intended for use by children.**

CAUTION

FALL and STRAIN HAZARD!

Failure to use the appropriate PS135 stool as indicated in the chart at the right can cause:

- **Stool to roll away when sitting on or standing up from the stool (fall hazard).**
- **Muscle strains from not being able to attain the correct sitting position.**

Model Number	User Height
PS135-1	< 5’ 3”
PS135-2	5’ 3” - 5’ 11”
PS135-3	> 5’ 11”

SPECIFICATIONS

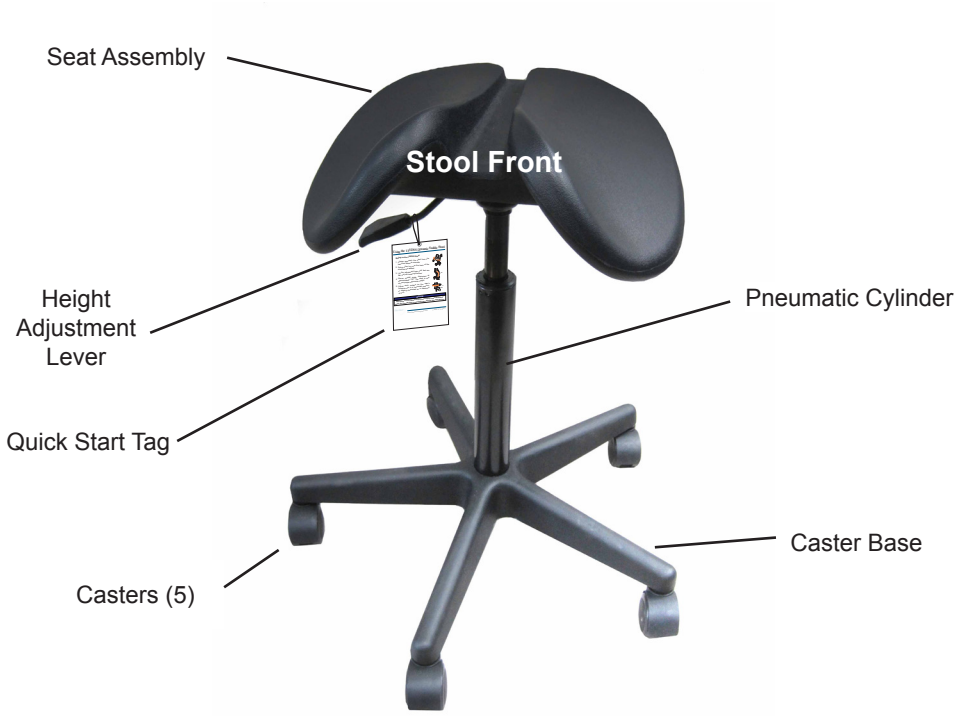
Model Number	Height Range	Base Diameter	Shipping Weight	Weight Capacity
PS135-1	18 1/2” - 23 1/2”	21 1/2”	19 lbs	250 lbs
PS135-2	21 3/4” - 29”	21 1/2”	19.8 lbs	250 lbs
PS135-3	24” - 34”	21 1/2”	20.6 lbs	250 lbs

PS135 COMPONENTS

The Brewer PS135 utilizes a unique saddle seat design that offers superior back support, comfort and durability.

Note: Make sure that the following components are included and that the stool operates properly before discarding packaging materials.

- Seat Assembly (with Height Adjustment Lever and Quick Start Tag)
- Pneumatic Cylinder
- Caster Base
- Casters (Qty. 5)
- User Manual



UNPACKING INSTRUCTIONS

NOTICE

To avoid damaging the stool's upholstery, do not use a knife or other sharp object to open the package. Also, to avoid damaging the stool do not use the height adjustment lever for lifting.

ASSEMBLY INSTRUCTIONS

Stool assembly:

1. Insert the (5) Casters into the Caster Base (figure 1).

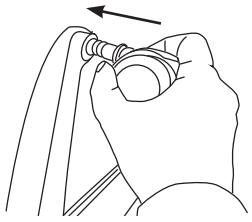


Fig. 1

2. Set Caster Base on floor (figure 2).

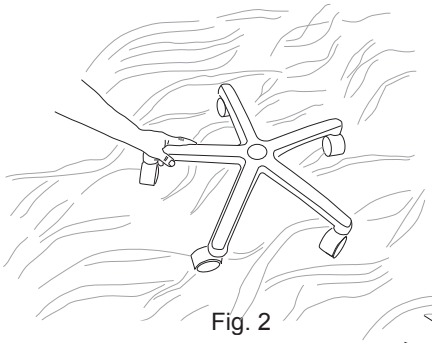


Fig. 2

3. Insert wide end of Cylinder into hole on Caster Base (figure 3).

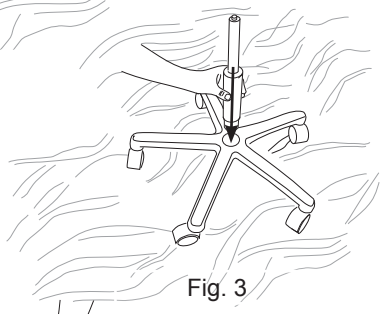


Fig. 3

4. Place Seat with Control Plate on top of Cylinder and press down firmly several times to secure components (figure 4). Packaging may be discarded once confirmed that all components have been assembled into a properly functioning stool.

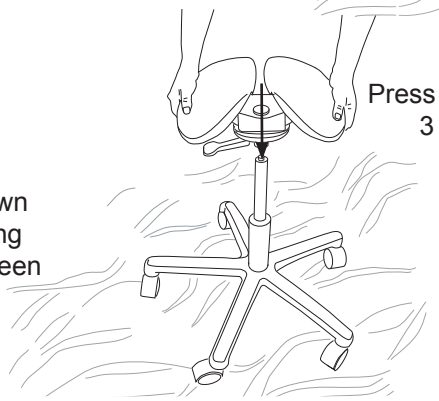


Fig. 4

⚠ CAUTION

- **Stool is not yet ready to be sat upon.**
- **Read "Recommended Usage" section prior to attempting to sit on stool.**
- **Failure to understand proper sitting technique can lead to personal injury.**

RECOMMENDED USAGE

Proper Sitting Technique for the PS135 Stool:

1. Before sitting on the stool, push down on seat with upper body weight while raising seat adjustment lever. Release lever when seat will lower no further (figure 5).
2. Always approach the stool from the back and stand to one side (figure 6).
3. Shift weight to the leg matching the side of the stool where standing (figure 6). For example: if standing to the left of stool, shift weight to the left leg. If standing to the right of the stool, shift weight to the right leg.
4. Swing other leg over the back of the stool and be seated (figure 6). Sitting on the chair this way helps to prevent accidents, and will put user into the correct ergonomic position.

⚠ WARNING

FALL HAZARD!

When swinging your leg over the stool make sure the stool has not rolled away before sitting.

5. Raise the seat to a height where feet are just touching the floor (figures 7 & 8).
6. Lift the adjustment lever and slowly lower seat until knees are at a 135° angle and feet remain flat on the floor (figure 9). The stool is now at the proper ergonomic height. Once proper height adjustment is achieved for a particular user, further adjustment is not necessary.

   Note: if stool cannot be lowered enough to place feet flat on the floor another model may be needed - see recommended height chart under the "SPECIFICATIONS" section.
7. Adjust work surface so the user's forearms are in a horizontal position, or sloping downward at a maximum of 3°-4° (figure 10).

NOTICE

New users might experience some discomfort within the first few days of use as the body gets used to this improved ergonomic posture.

⚠ CAUTION

- **Continued severe muscle soreness may be a sign of serious medical condition.**
- **Consult your doctor if muscle soreness continues after two weeks of using the PS135 Stool.**

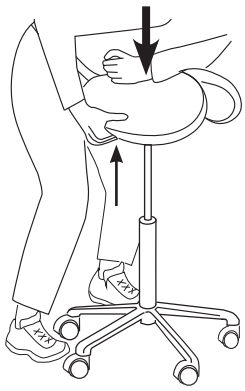


Fig. 5

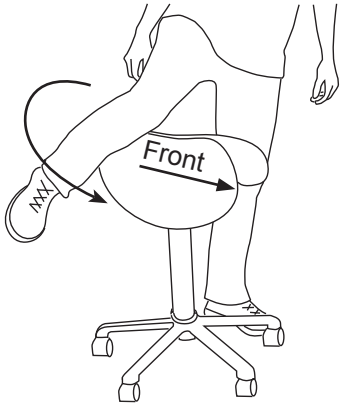


Fig. 6

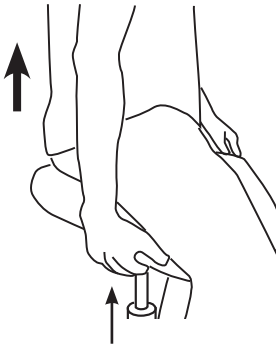


Fig. 7

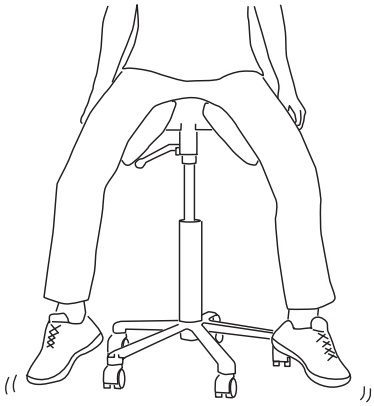


Fig. 8

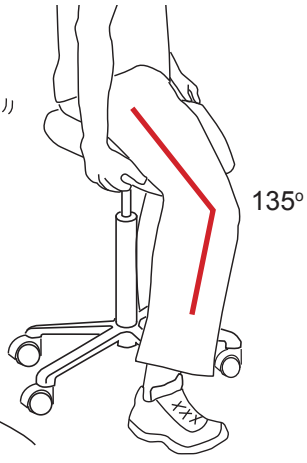


Fig. 9

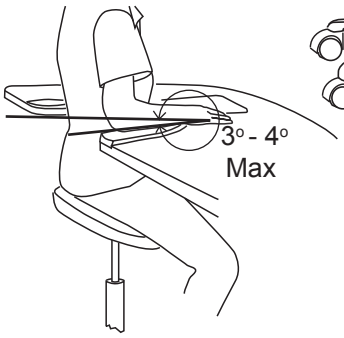


Fig. 10

RECOMMENDED USAGE (continued)

Standing up from the PS135 Stool

To rise from the PS135 Stool, move one foot slightly under the stool. Shift weight to that foot. Rise up from the stool while lifting other foot and swinging it forward. Stepping forward in this manner ensures that the stool will remain in place (figure 11).

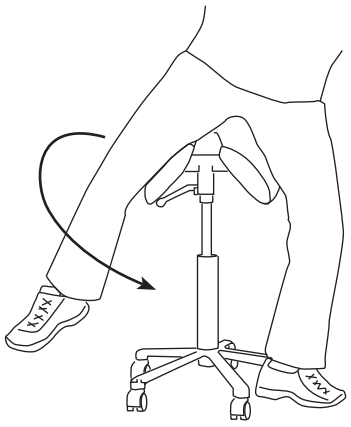
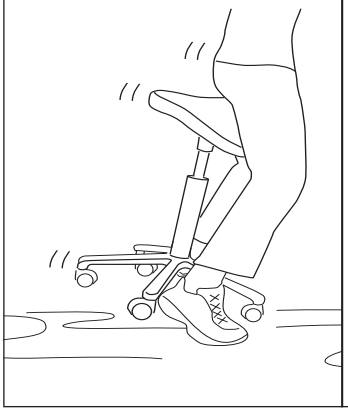


Fig. 11

⚠ WARNING



FALL HAZARD!

Exiting the PS135 Stool by rising forward with both feet in contact with the stool can cause the stool to tip forward causing personal injury.

Moving on the PS135 Stool

To move sideways on the PS135 Stool, push with one foot while pulling with the other (figure 12).

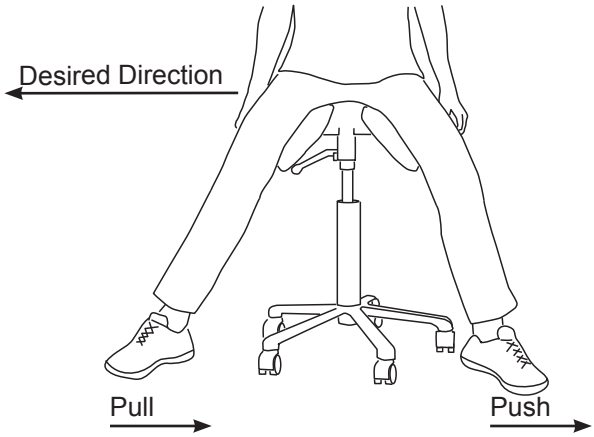


Fig. 12

To move forward on the PS135 Stool, turn shoulder to the desired direction of movement and push with one foot while pulling with the other (figure 13).

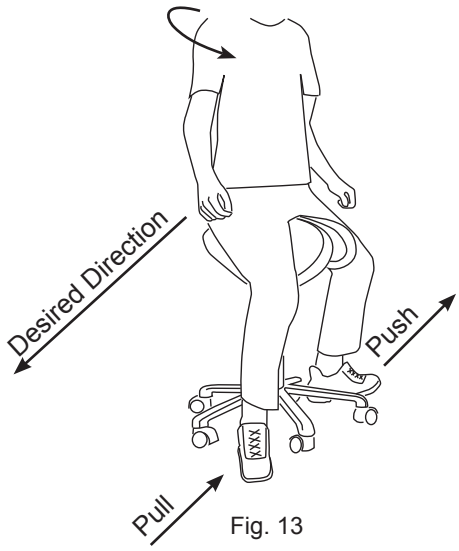


Fig. 13

STOOL ADJUSTMENTS

Correct Sitting Position and Height

The optimal sitting position is where user's knees are at a 135° downward angle and feet are almost under the hips (figure 14). Sitting this way allows normal pelvic positioning allowing the lower back to form a natural curve, and the shoulder-neck area to remain erect and straight. Legs should be relaxed and feet should rest on the floor without having a "hanging" feeling. Note: the average user will sit higher on the PS135 Stool than on standard stools.

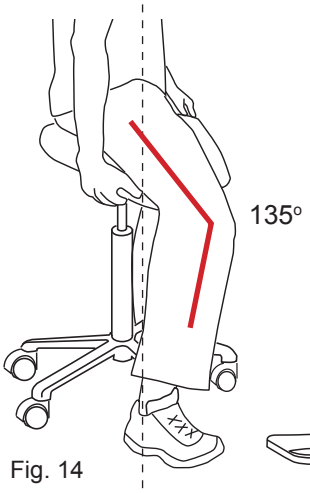


Fig. 14

Correct Working Height

The correct height for a conventional work surface is elbow height. Optimal positioning is with arms parallel to the work surface. A maximum angle of 3°-4° of downward slope as shown in figure 15 is acceptable.

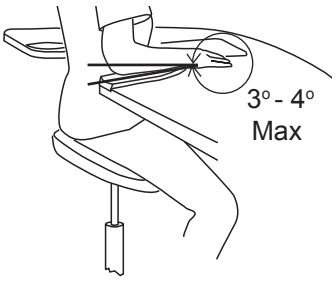


Fig. 15

MAINTENANCE

⚠WARNING

FALL HAZARD!

Failure to perform periodic inspections of the stool could result in personal injury.

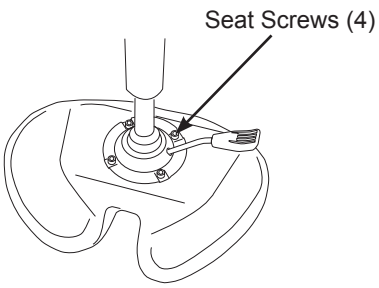


Fig.16

Seat Screws

Periodically check seat screws (figure 16) for tightness. Tighten with 6mm Allen wrench if loose.

Casters

Inspect casters for cracked, chipped, loose or missing wheels. Casters should roll freely, **Note: optional non-pressure locking casters must have weight applied to roll.** Replace if damaged.

Caster Base

Inspect caster base for cracks or other damage. Replace if damaged.

Cylinder

Cylinder defects are indicated by; seat rising on its own, drifting down, or failure to raise or lower. See **"TROUBLESHOOTING"** section for diagnosis.

Seat

Inspect seat unit for cracks, damaged upholstery or damaged height adjustment lever. Replace if damaged. See **"TROUBLESHOOTING"** section for diagnosis. What may appear to be damage may be an adjustment need.

See **"SERVICE PARTS"** section for part numbers.

CLEANING

Please see the **Brewer Cleaning Guidelines** in the **"Resources"** area of **www.brewercompany.com.**

TROUBLESHOOTING

Observation	Possible cause	Test	Corrective Action
Seat drifts down while seated, or drifts up on it's own with no one seated.	Defective cylinder or seat/control plate.	Sit on stool. Wiggle height adjustment lever. Is lever loose? Some lever looseness is desirable.	Yes - replace cylinder. No - replace seat/control plate.
Seat will not raise.	Weight not being removed from seat during raising.	Place feet on floor and remove some body weight as height adjustment lever is pulled up. Does seat raise?	Yes - normal operation. No - go to next "Possible Cause".
	Defective cylinder or seat.	Sit on stool. Pull up slowly on height adjustment lever. Lever action should change from loose to firm, but continue to move against activation button on cylinder as it is pulled. Is this the action the lever makes?	Yes -replace cylinder. No - replace seat assembly.
Seat will not lower	Defective cylinder or seat.	DO NOT SIT ON STOOL. Apply weight using method shown in figure 5. Pull up slowly on height adjustment lever. Lever action should change from loose to firm, but continue to move against activation button on cylinder as it is pulled. Is this the action the lever makes?	Yes -replace cylinder. No - replace seat assembly.
Seat is loose	Seat screws loose.	Check the (4) seat screws (fig. 16) with a 6mm Allen wrench.	Tighten seat screws if loose.
	Seat is damaged.	Grasp seat and wiggle it side-to-side to check for broken seat components.	Replace seat if components are broken.
Seat surface is damaged	----------	----------	Replace seat assembly.
Casters not rolling.	Optional non-pressure locking casters operate only when weight is applied to stool.	Sit on stool and move stool around to test. Does stool roll normally?	Yes - no movement with weight off of stool is normal operation. No - replace defective casters.
Casters leaving marks on floor.	Build up of floor wax, dirt and other debris on treads of casters.	Inspect casters for build up.	Use stiff bristled brush with mild soap to remove build up.
Casters don't roll smoothly.	Dirt build-up on casters.		
	Damaged casters.	Inspect casters for damage.	Replace casters.

SERVICE PARTS

Plastic Base (without casters) 3102669
Caster - Standard (set of 5).....3102280
Caster - Non-pressure locking, (set of 5).....3102670
Seat Assembly.....3102672

Cylinder - (PS135-1) 18 1/2" - 23 1/2" height.....3102664
Cylinder - (PS135-2) 21 3/4" - 29"" height.....3102665
Cylinder - (PS135-3) 24" - 34" height 3102666

LIMITED WARRANTY

Warranty: Brewer shall manufacture the Products in accordance with the requirements of all applicable law, including without limitations, the regulations promulgated by and for the Federal Food and Drug Administration and industry standards. Brewer warrants its Products to be free from defects in parts and workmanship under normal use and service for a period detailed in the table below from the date of delivery to original end user. Brewer will not be responsible for any Product failure due to abuse, modification or improper use, or for any use which exceeds the published capacity of the Product.

Do not discard parts before contacting Brewer for warranty service, as Brewer may require the customer to send in defective parts for examination to determine the applicability of these warranty provisions. If this occurs, the customer will be invoiced against a new purchase order for the replacement part. If the part is found to our satisfaction to have been defective under the terms of the warranty, the customer will be credited the amount of the replacement part and outbound shipping costs. If the part is found not to be defective under the terms of this warranty, the customer is liable for the cost of the replacement part, shipping, and/or any repair costs.

Product	Warranty Registration Required	Warranty Period
PS135	No	5 years

Freight Claims: Upon receipt, merchandise should be carefully examined to ascertain that proper amount has been received in good condition – once the delivery receipt is signed free and clear, no freight claims can be made. Any claim for shortage or damage must be made with delivering carrier within five (5) days from receipt of goods. Brewer does not assume any responsibility for loss or damage in transit, and compensation for such loss must be obtained from the freight carrier.